INTERNATIONAL SEARCH REPORT

Inte onal Application No PCT/IB2004/051127

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01R23/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \text{Minimum documentation searched (classification system followed by classification symbols)} \\ \text{IPC 7} & \text{GO1R} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 350 950 A (WALDMANN DIETER ET AL) 21 September 1982 (1982-09-21) figures 1,2 abstract column 1, line 36 - line 61	1-10
	column 2, line 10 - column 4, line 28	
X	US 2003/117181 A1 (DIGIULIAN ANTHONY F ET AL) 26 June 2003 (2003-06-26) figures 3,4 paragraph '0022! paragraph '0034! - paragraph '0038! paragraph '0042! paragraph '0042! paragraph '0042!	1-10
	paragraph '0077! - paragraph '0078! paragraph '0091!	
	-/	
	-/	

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 12 October 2004 Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Date of mailing of the international search report 19/10/2004 Authorized officer
NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo ni, Fax: (+31–70) 340–3016	Höller, H

INTERNATIONAL SEARCH REPORT

Inte inal Application No
PC 1/1B2004/051127

C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	1 C 1 / 1 D 2 O O O O O O O O O O O O O O O O O O
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 484 975 A (HEWLETT PACKARD CO) 13 May 1992 (1992-05-13) figures 3,4,6 page 3, line 14 - line 50 page 4, line 15 - page 8, line 3	1,7,9

INTERNATIONAL SEARCH REPORT

Inte 121 Application No
PCT/IB2004/051127

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 4350950	Α	21-09-1982	DE FR GB	2921899 A1 2458077 A1 2052192 A ,	04-12-1980 26-12-1980 B 21-01-1981
US 2003117181	A1	26-06-2003	EP WO	1456677 A2 03056348 A2	15-09-2004 10-07-2003
EP 0484975	Α	13-05-1992	US EP JP	5107439 A 0484975 A2 4290967 A	21-04-1992 13-05-1992 15-10-1992